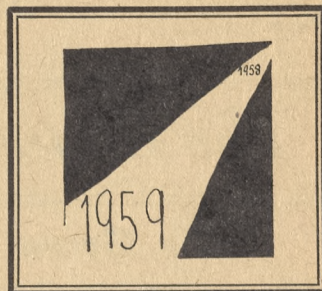




The Pilot



Vol. 33, No. 4

Fort Hamilton High School, Brooklyn 9, New York

January 15, 1959

Principal Tells Parents Of Iowa Tests

Dear Parents:

Next week (January 19-22 inclusive) we shall administer a special test to certain pupils. This letter is intended to explain the nature and purpose of the test to all our parents.

The IOWA TEST OF EDUCATIONAL DEVELOPMENT will be administered to all pupils in the ninth grade and those in the tenth who did not take it last year. It consists of hundreds of objective questions in nine areas of general education; hence it will require four days. The tests are marked by machines in Iowa, and the results are returned to us. The cost of the tests is borne by the Board of Education, as a service to those high schools which are willing to undertake it. In view of the nature of the test, pupils can not profit by cramming in advance.

Are Achievement Tests

Briefly, the tests will indicate the approximate status of each pupil in various common learnings, as compared with national norms, class norms, etc. They are neither intelligence tests nor aptitude tests, but achievement tests in English, arithmetic, history, science, reading, vocabulary, etc. Taken with other significant information in each child's record, the scores should be useful in

(Continued on Page 4, Col. 5)

Adviser Explains Requirements For All City Colleges

By Mary Catania
College Coordinator

Are you preparing for college? You are, no doubt, aware of the marked increase in the number of applicants to colleges and the increase in the number of rejections by colleges. Are you selecting your high school subjects carefully? Are you working to capacity to achieve high scholastic grades in your subjects? Will you meet the requirements for admission to college?

Municipal College Requirements

The requirements for the Bachelor of Arts and the Bachelor of Science degrees at the four municipal colleges (Brooklyn, City, Hunter, Queens) are 16 units of high school work. These comprise the required English 4 units; American history 1 unit; foreign language 3 units; mathematics 2½ units; science 1 unit; plus 4½ units of elective subjects. These elective subjects may be made up of 1½ units, or more, chosen

(Continued on Page 4, Col. 4)

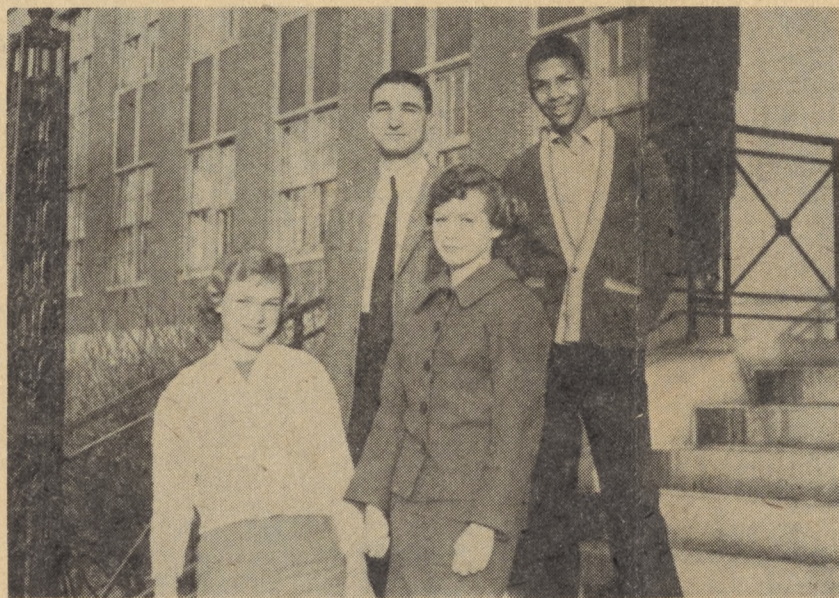
Four Vocalists Sing in All-City

Junior Jeff Samaha spends Saturday mornings singing with the All-City Chorus. He is a member of our own mixed chorus and plays first trumpet in the band.

Also in All-City Chorus this year are Jay Cohen, Eddie Thompson, and Gregory Bongiorno. They rehearse at Julia Richman High School, Manhattan, and give an annual concert at Carnegie Hall.

Jay is treasurer of the mixed chorus, sings with the Hamilton Harmonettes, and is treasurer of the Pan American Club.

Winners in Essay Contest



Arleen Foy, John Salvati, Ann Triefeldt, and Thomas Simmons wear happy faces on learning that their papers won first prize in their respective grades.

Photo by Tom Barreca

Five 'Scientists' Compete In Westinghouse Search

By Jacquelyn Appel

Innocent Chlorella found themselves encircled by a multitude of odd chemicals. Scurrying little Blepharisma and daphnia were fed tranquilizers until they ceased to move. Unsuspecting fruit flies found a man-made poison, DDT, in their midst. These scenes did not occur in the editorial room of *Mad* magazine. A short while ago they happened right here in the Biology Lab of Fort Hamilton High School.

The strange doings were only part of the work of five seniors: Margaret Moore, 4B4; Arthur Cadornine, 4B16; Jonathan Charney, 4B8; Jonathan Kamin, 4A11; and Andris Rasmanis, 4A5, who did various experiments in order to be considered in the Westinghouse Science Talent Search. The group was under the supervision of Miss Evelyn Morholt, Chairman of the Biology Department.

28,000 Compete Annually

Each year twenty-eight thousand high school seniors from all over the United States compete for scholarships and honors offered by the Westinghouse Educational Foundation. To comply with entry rules, each con-

testant must take a two-and-one-half-hour science aptitude examination, must submit personal and scholastic records, and write a report of about 1,000 words on "My Scientific Project." Fort Hamilton students took the exam December 1.

Margaret Moore, the only girl in

(Continued on Page 4, Col. 3)

3 Religious Clubs Collect Over \$249

The annual appeal for Christmas and Hanukkah funds took place at Fort Hamilton last month. The three religious clubs, Trinity, Menorah, and Newman, sponsored the drive and donated the proceeds to the charitable organization of their choice.

A total of \$249.03 was collected, said Miss Edna Skidmore, faculty adviser to the Trinity Club.

Although the total came out to less than 10¢ per student, two classes were very generous. Classes 4B8 (Miss Joan McCabe) and 2A17 (Mrs. Mary Westerberg) contributed a total of twelve dollars each.

34 Win Cash Prizes In Essay Competition

Thirty-four students won prizes from \$1.00 to \$5.00 in a contest sponsored last October by the English Department, on the topic, "Why Serve Your School?"

Thomas Simmons, 1B2; Arleen Foy, 2A11; John Salvati, 3B2; and Ann Triefeldt, 4B6, were each awarded a first prize of \$5.00. These students were the top winners in their respective grades.

The second prize of \$3.00 each went to Florence Feldberg, 1A13; Patricia Venito, 2B12; Douglas Bumby, 3C28; and Sherry Becker, 4A3.

Compositions In Class

The compositions were roughly limited to 300 words and had to be written in school. English teachers selected the five best from their classes and submitted them to a committee of judges. The contest was open to all students in the regular classes. The honorable mentions, listed below, received \$1.00 each:

Grade One

Margaret Marino, Georgia Neamonitis, Peter Palmer, Dennis Shannon, and Marnee Myerson.

Grade Two

Eileen James, Beverly Davis, Francine Feurance, Joan Ramsay, Catherine Baglivo, Leona Parsons, and Ruth Wilson.

Grade Three

Beverly Rogers, Charlotte Anderson, Ruth Bensen, Anthony T. Tumolo, Roger F. Nichols, Virginia Minor and Peter Iannone.

Grade Four

Carole Triplitt, Joan Montalbano, Eugene Mami, Arleen Pedersen, Antoinette Bavaro, Judith Caputo, and Lucille Lo Braico.

Following are the winning essays:

Ann Triefeldt

(Senior)

Life itself is similar to a lump of clay. As a sculptor can mold clay into a beautiful creation, so can we, with the proper will and guidance, make the most of our lives. Clay we find in nature; God gives us life; it is up to the individual to use it properly or to throw it away.

Similarly, everything surrounding us is what we make it to be. Our country would not be as great if we didn't work, hope and pray for it to be so. Our schools, too, are, and always will be, what we want them to be.

If we, the students of Fort Hamilton, want our school to be the best of all, it is our responsibility. Then what can we actually do? The answer is "everything and anything," for there are endless ways of serving this school.

True Value of Service

Most students, however, do not realize the value of service to themselves. They are apt to think that service is something you have to do in order to get recommendations af-

(Continued on Page 4, Col. 1)

Bridge-Walkers Set High Pace

Junior Richard Glasser has a unique hobby—bridge-walking. He has already hiked across the George Washington, Brooklyn, Manhattan, and Williamsburg Bridges, and will tackle the Queensborough Bridge next. Richard is quite willing to form a bridge-walking club.

Another bridge-walker is Andris Rasmanis, 4A5, who has traversed the span between Council Bluffs, Iowa, and Omaha, Nebraska, across the Missouri. He has crossed the River Elbe Bridge near Hamburg, Germany, and the Daugava Bridge over Riga, Latvia.

Examination Schedule

Monday January 19	Tuesday January 20	Wednesday January 21	Thursday January 22	Friday January 23
Iowa Tests 1st Year Pupils 8:50 A.M. — 11:30 A.M.	Iowa Tests 1st Year Pupils 8:50 A.M. — 11:30 A.M.	Iowa Tests 1st Year Pupils 8:50 A.M. — 11:30 A.M.	Iowa Tests 1st Year Pupils 8:50 A.M. — 11:30 A.M. Regents: Solid Geometry 8:40 A.M. — 12:15 P.M.	Special Tests
Iowa Tests 2nd Year Pupils Who Did Not Take Test Last Year 11:50 A.M. — 3:30 P.M.	Iowa Tests 2nd Year Pupils Who Did Not Take Test Last Year 11:50 A.M. — 3:30 P.M.	Iowa Tests 2nd Year Pupils Who Did Not Take Test Last Year 11:50 A.M. — 3:30 P.M.	Iowa Tests 2nd Year Pupils Who Did Not Take Test Last Year 11:50 A.M. — 3:30 P.M.	Special Tests

The Editors Say...

We Grow Up Fast

The year 1958 passed quickly and now a New Year is already fifteen days old. People all over the world look upon this New Year as an opportunity to forget their previous hardships and begin anew with aspirations for betterment and prosperity.

For us here the New Year is succeeded by a new term and an opportunity to make our school days more worthwhile. Some of us foresee a chance to redeem ourselves in the eyes of our parents and teachers; other are determined to continue along the same high, or even higher, standards that we have already achieved. However, many of us with alert minds have no ambition to accomplish something, and drift along unnoticed.

With the new term comes a new opportunity for 65's to become 75's, and 75's to become 85's, or above. The many extra-curricular activities should attract a greater number of participants, so that our school days should bring added enjoyment of the time spent here.

Now is the time to take stock of ourselves and our accomplishments and to prove to our teachers, parents, and—most important—to ourselves that we are intelligent young people who very soon will be adults and citizens, with all the obligations and responsibilities that go with it.

The Practical Joker

The boy thought Fort Hamilton was a wonderful school. All the students were so friendly; they kidded and joked with him, and teased him about what very difficult teachers he had—oh, he would have to work hard!

At the end of one week, the new boy was puzzled about the friendliness of some Hamiltonites. He was missing one pen, two textbooks, one jacket, and a tie clip.

Oh, well. The boy had gotten a "Guide for New Students," which told him to trot up to the Lost and Found for the articles. He did. No articles. The experience was slightly frustrating. After all, it is difficult to replace a pen, jacket, two texts, and a tie clip from one week's allowance.

How many Fort Hamiltonites have had a similar experience, perhaps spread out over a longer period of time? These trusting creatures leave an article with great faith that it will stay put, and it doesn't. Either a practical joker "borrows" it, or someone moves it with no thought of returning it.

The practical joker is humor on an extremely low level. Fortunately our school has relatively few such creatures—but even a few, like mosquitoes, can be a nuisance.

Corpsmen of the Month

By Jacquelyn Appel

Fred Buffa, 3A11, and Ralph Papaleo, 4B10, have been chosen the November and December Service Corpsman of the Month, respectively, according to Mr. Francis Ptak, Service Corps faculty adviser.



Each month the faculty recommends and chooses one boy who, in its opinion, should receive this honor. The student must exhibit characteristics of neatness, politeness, and cooperation.

Fred is an active junior who has been a member of the Service Corps since he entered the school two and one half years ago. This year he patrols Exit 6, between 8 and 8:30 a.m. Fred also belongs to the Newman Club, the mixed chorus, and the Advanced Chemistry Club, and is a table captain in the cafeteria.

Ralph has been on the Service Corps since September. This term his post is at Exits 4 and 5, during the fourth period. Ralph has his eye on St. John's college after graduation.

In addition to his Service Corps duties, he is a member of the Advanced Physics Club, and intends to major in chemistry in college.



President Stresses Value Of PTA to Community

By Janet Ray

"We in the PTA of Fort Hamilton feel that we represent one of the finest schools in the city." These are the words of Mr. Salvatore Salomone, president of the Parent-Teachers Association for the current year.

Enthusiastic over the present membership, which is a record total of nine hundred parents, Mr. Salomone is looking forward to the second half of a successful year. One thing which he particularly wants to see expanded is the organization's student scholarship program. He has been following the policy, set by PTA predecessors, of giving the utmost support and encouragement to those programs directly beneficial to the student.

Third Year In PTA

Mr. Salomone became interested in the PTA through his two daughters: Susan, a junior here, and Elizabeth, now a freshman at Saint Mary's School of Nursing. This is his third year in the organization.

He believes that the Parent-Teachers Association is extremely important to parents, students, and faculty. "The school, working alone, can't give the student the best available education. Best results require the cooperation of the home and the school.

Both Work Together

"In the PTA the two backgrounds, school and home, are brought together and rounded out so that the student receives the full benefit of both. Also, through this organization the parents become more familiar with the true functions of the school and the efforts made by the faculty to fulfill them. And we always welcome and encourage opinions and suggestions from the membership," he added.

Mr. Salomone attributed much of

the success of the PTA to the cordial relationship between the faculty and its members and to the encouragement of the principal, Mr. Jon B. Leder.

"Through his interest and encouragement, and through the wonderful assistance of the teachers, the advancement of the PTA has been furthered immensely," he emphasized.

Mr. Salomone has lived in Bay Ridge for twenty years. His outside interests include golf and the study of current economics.

Snow

Oh what magnificent beauty
Do my eyes behold
As I gaze out my window!
A heaven of white snow
So pure that one knows
Who alone can portray this sight;
A true delight
No other beauty can match—
My snow-covered branches
High above our glances!

Elizabeth Salomone

It's the Weather!

Scientific tests show that there is a climatic difference in general health, according to an article by Joe Bolton in the autumn issue of *Blue Print for Health*.

Tests performed on rats show that people living in tropical climates are likely to be smaller, less energetic and more even-tempered than people in temperate climates. The body oxidizes less sugar as the temperature rises, limiting a person's supply of energy in warm climates.

In temperate climates, however, the constant changes in weather conditions are a drain on one's energy. This tends to make the individual energetic and lively, but also more irritable. Indeed, the so called "stress diseases" are now being attributed to our temperate climate rather than to the pace of modern living.

No Doubt

What is better than presence of mind in a railway accident? Absence of body.

Punch

Backwash

By Karen Swenson

About this time, the unhappy seniors who have decided to continue plodding along the paths of knowledge are recovering from those cerebral tortures commonly known as College Boards. Administered by a hand-picked staff of ghouls and other sadistic types, these tests are designed to either discourage you from thoughts of higher education or reduce you to a state of babbling idiocy. This, in turn, has the effect of easing the load on our overcrowded colleges and universities.



Handy Little Guides

The increasing number of unfortunates who take these tests has prompted a flood of handy little guides to success: *Preparing for College Boards*, *Aptitude and Where to Find It*, *New and Original Methods of Concealing Gyp Sheets*, and other priceless material.

The prospective collegian collects these with zeal. Then he follows one of two possible courses. First, he may study. He is usually aided in this new process by a special course (\$50 and up) which guarantees astronomic scores in just ten easy lessons. Of course, the brochure neglects to mention that each lesson must be preceded by at least 30 hours of preparation in order to have any value whatsoever.

Rejecting this plan of action, the student decides to worry about the test when he comes face to face with it. After all, don't colleges want *natural* intelligence? So he spends long and arduous hours at the ice-cream parlor, strengthening himself for the ordeal to come.

It's Worth It

But after the exam, the person who has studied has the last laugh. Those nights spent poring over books really helped. He scored a magnificent three points higher than the person who didn't study.

No matter which method of preparation is used, the hour of doom arrives for all. The examinees plod into the room in which the torture will occur, and awaiting them is a calm little man with a misleading smile. He examines their admission cards, passports, etc., and allows them to sit down.

Think It's Easy?

Finally the students are allowed to begin work, after numerous little ceremonies. They hunch over their desks as the proctor yells, "Go!" The first question may read something like this:

If A has 8 apples, and B has 3 pounds of butter, how long will it take C to swim the English Channel?

(a) 76¼ (b) .00033 (c) 52 percent (d) all of the above.

And the English may follow thus:

Choose the correct antonym for the capitalized word. GOOD—(a) bad (b) ungood (c) nix (d) none of the above.

Nobody really wanted to go to college anyway, did he?

Out of Defeat

So many things that now seem like fixed stars were born of fierce struggle and apparent defeat. Lincoln believed that he had done a poor job after he delivered the Gettysburg Address, and Keats died believing that his name would not be remembered. Beethoven wrote his greatest music after he became deaf, and Milton his greatest poetry after he became blind. The people who are worth knowing are the people who never gave up, and a good biography illuminates the springs of their heroism. From the outside, to their own friends, many of them seemed ordinary enough people; but each of them held a kind of special light inside himself, and a good biography shows why.

Marchette Chute



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JON B. LEDER, Principal

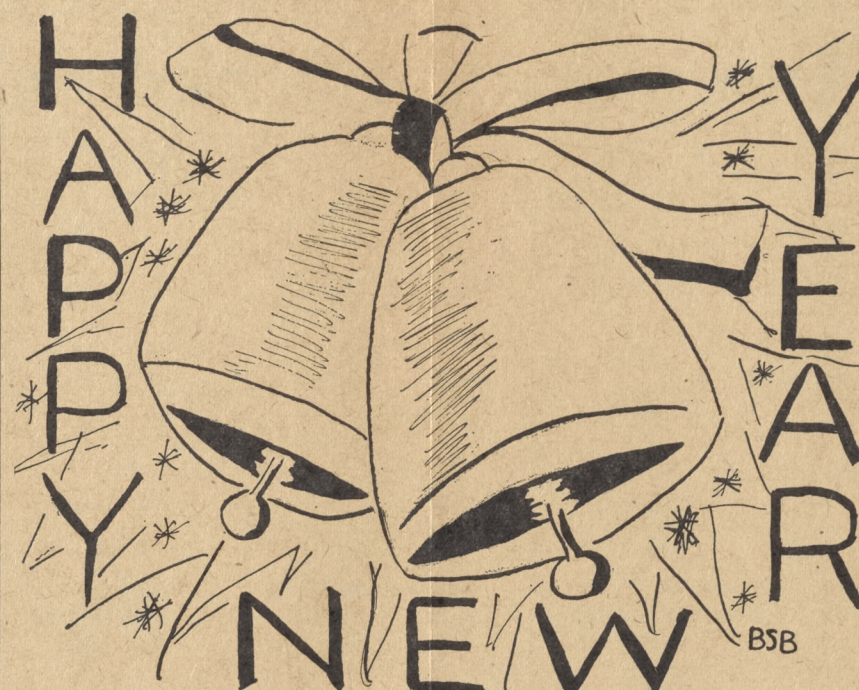
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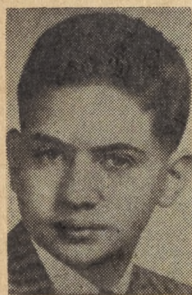


By Jonathan Charney

O wind, if winter comes, can spring be far behind?

Baseball has come a long way since its humble beginning with Abner Doubleday in 1893 at Cooperstown, New York. Doubleday's game was different from our present game: eleven men on each side, 21 runs won the game, and the pitching was underhand at 45 feet.

Alexander J. Cartwright in 1845 perfected the game as it almost is today: nine men on a side, ninety feet between bases, nine innings, and three outs. He is also credited with formulating baseball's first set of rules and of



organizing the first baseball club (the Knickerbocker Baseball Club of New York) in 1845.

He devised the first box score and published annual guides of baseball players. Because of these many accomplishments, he became known as "The Father of Baseball."

Pass Bunt Law

In 1893 the pitching distance between home plate and the mound was set at sixty feet, six inches, the present distance. Because of proficient bunters like John McGraw, who continually bunted fouls until the pitcher grew tired and threw a ball, a law was passed saying that if a bunt went foul with two strikes against the batter, it would be considered a third strike.

Baseball History Exciting

There are three eras in baseball. The first was from 1839 until 1876, when baseball spread over the country. The second era started in 1876 with the formation of the National League, and continued until 1900. This was the age of organization and invention. During this period the curve ball was introduced by William A. (Candy) Cummings.

High Salaries

The third era can be divided into two periods, the first (the Heroic Era) with such outstanding stars as Ty Cobb, Christy Mathewson, Tris Speaker, and Walter Johnson; the second (the Golden Decade of Sport) with the construction of the Yankee Stadium and the rise of Babe Ruth. It was a period of high salaries, with Babe Ruth receiving \$80,000, Joe DiMaggio \$100,000, and Ted Williams \$125,000.

Two early twentieth century managers will always be remembered: John McGraw who with his Giants won the first World Series in 1905, and the pennants from 1921 to 1924; Connie Mack who with his Athletics won the pennant in 1905, 1911, 13, 14, 29 and 30.

Baseball has thus become the nation's number one sport.

Modern Dancers Display Talent

Are you aware of the fact that magnificent heights of art are reached in our school every day?

During the third period, Monday through Friday, under the direction of Miss Margaret Monsen, thirty members of the Modern Dance Class create abstract patterns of dance.

Girls are auditioned at the beginning of each year, and only a limited number can be taken. One enters the class a rag doll and comes out a prima donna. This transformation consists of back breaking activities, muscle stretching, and sweat. Peeking in, you might see a strained face staring "hard" into space while one is doing a "plié" or a "relevé." Or passing through the halls, you might hear the drum beat which sounds out the exercises.

Miss Monsen, herself an accomplished dancer, instructs the group on the art of conditioning their bodies so that they will be better equipped to express themselves through motion in space.

Organize Group To Help Cheer

This basketball season marks the formation of a new cheerleading group, the "Go-Getters." Composed of six boys, it was formed to help the Cheerleaders and Boosters lead the crowd in cheering at the basketball games.

The Go-Getters are Paul Haggart, captain; Bart Friedman, co-captain; Morris Kramer, Arthur Broder, Jay Cohen, and Al Serota.

The boys, dressed in snappy blue and white uniforms and armed with large megaphones, add much to the color and enthusiasm of the game.

Said Mr. Kenneth Rooney, faculty adviser of the Go-Getters, "We hope to be able to cheer the team on to greater victories this season, and in seasons to come."

Mara Milgravis, Versatile Senior, Sparks Activities

By Phyllis Johnson

From Riga, capital of Latvia, to Goteborg, Sweden, to London, England, to Fort Hamilton, Brooklyn, comes Mara Milgravis, 4B6.

A fine athlete who has won two gold medals (seventh and eighth grades) for the longest overhand basketball throw in Bay Ridge, Mara, as a sophomore, won a PSAL medal for all-round athletics.

Popular Mara has worked on various committees and has participated in numerous extracurricular activities. At present she belongs to the Math, Chemistry, and Physics Clubs and to the Public Speaking Society. A member of the Arista, she assists in Mr. Morton G. Stone's office before school.

Keeps Very Active

In her spare time she swims, plays basketball, ice-skates, winter-skis and goes horseback riding.

While in England, she learned the elements of the ballet. She loves to paint, preferably landscapes, and recently helped her mother re-decorate their apartment.

This busy senior has had eight

(Continued on Page 4, Col. 5)

Fire Department Praises School

After a thorough inspection December 16 for fire hazards, Fort Hamilton was adjudged to be in excellent condition. Lieutenant Frisch, of the New York City Fire Department, said that the school was "the best seen so far."

Accompanied by Mr. Jon B. Leder, principal, and five local firemen, Lieutenant Frisch searched the building for rubbish, radioactive materials, and improperly stored flammables, including chemicals, paints, oils, and sawdust. Also checked were the fire exits, the fireproof doors, the furnaces, and the four types of fire extinguishers. The fire-drill log was also found satisfactory.

Lieutenant Frisch questioned teachers at random to test their preparation for emergencies.

No violations were found in the building.

Said Mr. Leder, "The average person believes that the condition of a school is determined by its age, and he gives insufficient credit to our custodial staff's fine maintenance of the building."

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DAY and EVENING SESSIONS

The Brooklyn Center is the original unit of Long Island University, a coeducational, nonsectarian university accredited by the Middle States Association.

Track Team Is Superior Despite June Losses

By Ken Siple

The track team, under the coaching of Mr. Joseph Kottmann, opened its 1958-59 season Saturday, December 13. Although the four "big guns" of the team had graduated in June, the coach said that the team is generally superior this year.

"We may not have as many individual stars," he pointed out, "but the group is better balanced than last year's squad."

"Sophomore Ken Borg took fifth place in the novice high jump and received a medal for it. To my knowledge, he is the first boy from this school to win a high jump medal in his first time out."

Compensation Rep Explains Claims To Attentive Boys

The benefits of the Workmen's Compensation Law was explained to the boys health education class by Mr. Ross Di Lorenzo, General Counsel to the Workmen's Compensation Board, in the boys gym, Thursday, December 11.

Workmen's Compensation is administered by the State and is intended to provide benefits for people injured on the job. Many boys were surprised to learn that they were covered, even though they worked only part time. However, in order to be covered under the law, there must be at least four employees working in the establishment. Mr. Di Lorenzo stated that the entire cost of the insurance is paid by the employer.

Students Greatly Interested

He also stressed that claims, no matter how inconsequential, should be filed as soon after the injury as possible. These claims should also carry a substantiating statement by the doctor. Even minor claims, said the speaker, may later in life form the basis for another claim. According to Mr. Di Lorenzo, "Workmen's compensation is the money received for an injury sustained on the job, whether or not the injury was his fault."

After Mr. Di Lorenzo's talk many boys crowded around the speaker in order to ask questions related to their own experience or to accidents that had occurred in their own family.

Workmen's Compensation is a unit for discussion in the boys health education Community Hygiene Course.

Enigma

(Continued from Page 2)

It's too bad that you had to turn to the answer. We have half a mind not to give it to you, but since we promised, here it is: the dot over the letter i.

Another Urban?

Mr. Kottmann is planning to teach him to run the hurdles. He thinks that Ken might be another Bill Urban, the best trackman in Blue and White history.

Joe Albano took his heat in the 200-yard novice race, but wasn't fast enough to get into the finals. The relay team, consisting of John Zuccarello, Joe Spitzkoff, Martin Antonelli, and George Shanahan, won its heat in the 880-yard novice relay, but was not fast enough for the finals. One hundred and two relay teams participated in that race.

Tartamella Wins Heat

Captain Mike Tartamella won his heat in the 600-yard open, missing a medal by 3/10 of a second. "It may not sound like much, but in track 3/10 of a second can mean the difference between winning a race and not winning it," explained Coach Kottmann.

Thirty-two hundred boys entered the meet from 140 different schools, necessitating several heats for each event. The five fastest from all the competitors in each event were chosen for the finals. The meet began at 11 A.M. but didn't end until 10 P.M.

The team will run its next meet in the Cardinal Hayes games this coming Saturday.

English Teacher Edits Professional Magazine

Mr. Philip Eisman, a member of the English Department, and faculty adviser of Curtaintimers, is an associate editor of the *English Review*, the publication of the New York Association of Teachers of English.

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Essay Winners

(Continued from Page 1, Col. 5)

ter graduation, but as they become upper classmen, they suddenly realize the true value of service. Really, how can a student feel that he belongs to Fort Hamilton without contributing to a school which we all want to be proud of?

Serving the school, students develop a greater sense of responsibility and maturity, learn to think for themselves and to share work with others. Looking at it from a practical viewpoint, how would all the typing, mimeographing, and running of errands get done without student help?

Preparation for Life

Truly, all service rendered by the students is returned to them in different benefits. If a group of students didn't take the task of tutoring others, our courses would be slowed down and we wouldn't have teachers to supervise all the games and activities at once. For example, there are the Beacons who, at the same time that they serve their school, acquire the practice in leadership they need.

"Depart to serve better your God, your country and your fellow man" reads the inscription on the wall of our lobby. If a student accepts that as his motto, he needs practice. By serving his school he will acquire the necessary practice, and on the day of graduation he can truly depart to fulfill this important task of life.

English 4B5—Mrs. Mayer

John Salvati

(Junior)

Our heritage, achieved through service, is the result of man's search for the true character of life.

Charted from time's beginning, service was the bloodline through which man progressed; civilization upon civilization coming nearer to an answer to the question, "Why am I?"

In the era of the ancients, service was maintained through servitude. In the early European civilization, the ever evolving intellect of man led him to a new and clearer meaning of "service as a service." Today, service is placed *before* us, not *upon* us, because our highly competitive culture demands that we either surpass the requirements of our age or serve in some way to achieve an ultimate basis for future development.

A Sense of Truth

We must have a sense of truth to fully realize why we should serve our school.

Before us are the many opportunities through which we might acquire a "sense of truth." For many of those on the school teams, clubs, and patrols, all that is involved—the reason behind their service—is merely the desire for school service credit, since service credit is necessary for post-graduate recommendations; those who assign these students to service have a far more concrete reason as their basis: to prepare us for future experience, whose abstract meaning is simply "a sense of truth," to help us fully realize "Who am I?"

English 3C1—Miss McCabe

Arleen Foy

(Sophomore)

In every school, in every available space, block-lettered signs and gaily colored posters call upon students to become active members of various scholastic organizations. Although these signs aid greatly in the promotion of school activities, they fail to answer the question, "Why serve your school?"

The answer to such a question is two-fold. School service benefits not only the school but, even more important, the student. It is valuable to the school because student service

projects assist greatly in the orderly and efficient running of the school's system. Also, it leaves teachers free to attend to other activities which benefit the student body.

Students Derive Greatest Benefits

However, the greatest advantages are derived from school service by the students themselves. Service in different organizations trains the student to be both athlete and scholar, leader and follower. It enables students to develop a strong sense of school spirit and social co-operation while furthering their own interests and ambitions. Often this type of service acts as a springboard from which the student may jump to higher and better interests.

Finally, volunteer aid by students is an excellent reference for future business careers. Summing up, it should be obvious, above all, that school service builds solid citizens.

English 2B6—Mr. Albert

Thomas Simmons

(Freshman)

What importance is there in school service? School service is very important to students at Fort Hamilton because in order to get post-graduate recommendations you must have service. There is one main reason why I would like to serve my school, and that is to try to repay it for what it is doing for me—giving me an education.

Wants to Be Gym Leader

There are many, many jobs that a student can do to receive credit or service at Fort Hamilton High School, but if I had my choice I would like to become a gym leader because the gym leader's job can help the student become good in sports, and I would like very much to play professional ball when I finish school. Also, I would like to become a gym leader because the gym instructors and coaches have a big job to do, and even though they get paid for doing it, I would like very much to help them.

Service Brings Recommendations

Service is very important when one who has just finished school is applying for a job, because if the employer sees that you have given service to your school he will probably be willing to try you out. If a student is lazy and doesn't like to work, he stands very little chance of graduating from our school.

These are just a few reasons which I have chosen to show how important service is to your school and why you should serve.

English 1A2—Mr. Gersten

Senior Has 3-Year Drama Scholarship

Senior Yolanda Sini, holder of a three-year scholarship, has been studying drama under Maurine Holbert at the Greenwich Mew.

A lover of cats and jazz, she intends to go to the Neighborhood Playhouse in September. This year she has also been working in Greenwich Village.

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Bibliophiles Form Novel Book Club

A new reading club, "The Bibliophiles," held its first meeting last Tuesday under the supervision of Mr. George Albert and Mr. Leon Gersten, members of the English Department.

The purpose of this club is to encourage the reading and discussion of books above and beyond those required in the English classes. According to Mr. Gersten, "It will give the students an opportunity to delve into literature, and will be both challenging and enjoyable."

Any student interested in reading may join. Meetings will be held Tuesdays in 314 until further notice.

Westinghouse

(Continued from Page 1, Col. 3)

Hamilton participating in the Westinghouse Contest, tried to determine the effects of aureomycin on *Blepharisma*, a type of protozoa. Results were inconclusive. Margaret, who is *Pilot* editor-in-chief and Psychology Club president, plans to make teaching or research work her career.

Fruit Flies and DDT

Arthur Cadornie experimented with fruit flies in an attempt to learn whether they become immune to DDT. He found that small doses of DDT produce no effects. Arthur hopes to attend Columbia University and major in mathematics or chemistry.

When Jonathan Charney was not playing tennis or covering the basketball games for the *Pilot* (he's sports editor), he studied the effects of chemical environment on the growth of *Chlorella*. He was unable to obtain definite results.

Sensitivity of Guppies

Guppies occupied a great deal of Jonathan Kamin's spare time. He tried to determine whether they have any sensitivity to black, white, and red; and if so, could they be taught to respond to these colors. Results were inconclusive. Jonathan is a member of the Dance Band and Orchestra and is treasurer of the Psychology Club.

Andris Rasmanis worked with *Blepharisma*, *daphnia*, and other protozoa. He learned that tranquilizers caused them to become lazy and sluggish. Andris, who is president of the Minutemen Club, hopes to attend Columbia University.

Miss Morholt said enthusiastically, "These five seniors who have done Westinghouse projects have shown more interest and have done more hard work than any other group I have worked with during the last few years."

It's a Fact!

A species of shrimp (*Thermosbaena mirabilis*) found in the hot springs of the Oasis of El Hannma, Tunisia, is caught already cooked.

The sea cucumber explodes and blows out its internal organs when it runs away from an enemy. If it escapes, it grows new internal organs.

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College

(Continued from Page 1, Col. 1)

from social studies, math, science, or language, and up to 3 units of other high school subjects.

Last year's admission average to the free day session was 84%. (English, social studies, language, science and math are the only subjects used by the municipal colleges in computing the required average.)

Students with a commercial course who have one year of algebra and one year of commercial arithmetic may qualify for the Bachelor of Business Administration degree of the four-year course at City College.

Units for Admission

Most other four-year colleges require 15 or 16 units for admission with a minimum of 2 years of math and 2 years of foreign language.

The College Entrance Examination is required by all municipal colleges as well as by a great many private colleges.

In choosing your high school subjects, you may wish to consider State University of New York with its four-year and two-year colleges. There is no tuition cost at the twelve Teachers Colleges, the six agricultural and technical institutes, and most of the other professional colleges. At Harpur State College (liberal arts college) tuition is \$400 per year. For admission to these colleges and institutes, students are required to take the State Selective Admissions Examination.

Tuition at the fourteen State Community Colleges ranges from \$250 to \$300 per year. For admission to these Community Colleges, students are required to take the examination given by the college.

Long Island State College

The new State College on Long Island, at Oyster Bay, offers a tuition-free program for secondary school teaching of science and math. It also offers B.S. degrees which qualify for pre-professional careers. It has an excellent engineering program. Tuition for non-teaching programs is \$375 per year. Secondary school teaching of science and math is now offered at Teachers College at Buffalo, Cortland, Oneonta, and Plattsburgh, as well as at Albany which has offered it in the past.

Be sure to give serious thought to possible colleges of your choice. Acquaint yourself with the requirements of these colleges. Prepare yourself for college by doing your best in each subject class each day. A good high school record is all-important for college admission.

For advice on colleges and careers, consult your grade adviser. Remember that most four-year colleges require a scholastic standing at least in the upper half of your graduating class, but a good many ask for much better than that.

Iowa Tests

(Continued from Page 1, Col. 1)

indicating general areas of strength and weakness. Where there is marked disagreement between these results and our information about a pupil, we shall make every effort to analyze the inconsistency.

Require Careful Interpretation

Although a test can be scored by machine, it can NOT be intelligently interpreted except by an expert. Any layman can easily be taught to measure blood pressure, for example, but only a physician can use the information properly. Moreover, even the best physician can not interpret the significance of blood pressure without a great deal of additional information about the patient, which he obtains by other tests, personal contact, case history, etc. You can therefore understand why your physician has the results of laboratory tests sent to him rather than to you, and why he prefers to explain their significance to you in person.

Similarly, the results of these tests will be placed in the personal folders of the pupils, where they will be of value to the various grade advisers in helping our boys and girls to plan their futures wisely. The grade advisers will be glad to interpret the results for any parents who wish to see them. Parents need only make the usual appointment.

JON B. LEDER

Principal

Mara Milgravis

(Continued from Page 3, Col. 3)

years of piano lessons and is a cellist in our orchestra. "I do like Elvis Presley, but I prefer Van Cliburn," she said. "My favorite piece of music? Beethoven's *Fifth Symphony*, of course!"

Mara sews, knits and crochets. Included in the plants she tends is the green-leaved, fuzzy-flowered *mirte*, which is pinned to the veils and gowns of Latvian brides.

Good Cook, Too!

Two favorite dishes in her culinary repertoire are spaghetti and meatballs and *skabic kaposti un skinkis* (sauerkraut and ham), the latter a dish eaten in Latvia at Christmas time.

Mara, as a Beacon, is looking forward to the Faculty-Beacon game, for which the teachers and students, under the direction of Mrs. Josephine Sullivan, Beacon faculty adviser, have already begun practicing.

Happiest when studying mechanical drawing, science, or geometry, or when active in the gym class, Mara wants to attend C.C.N.Y., after which she will either teach chemistry or become a chemical engineer.

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